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ABSTRACT

A portable moving picture recording device includes switching control to enable multiple data flow configurations. Two output encoders receive either composite or component digital video signals. The component video signals can come from one of three sources: decoded composite video, component video, and a random-access storage device. Inputs to a composite video analog-to-digital converter and a genlock decoder may be switched between at least two outputs, including a camera video and external video sources. The digital component signal may also be recorded onto the random access recording medium. These data paths are provided in a portable moving picture recording device, in combination with some editing capability.